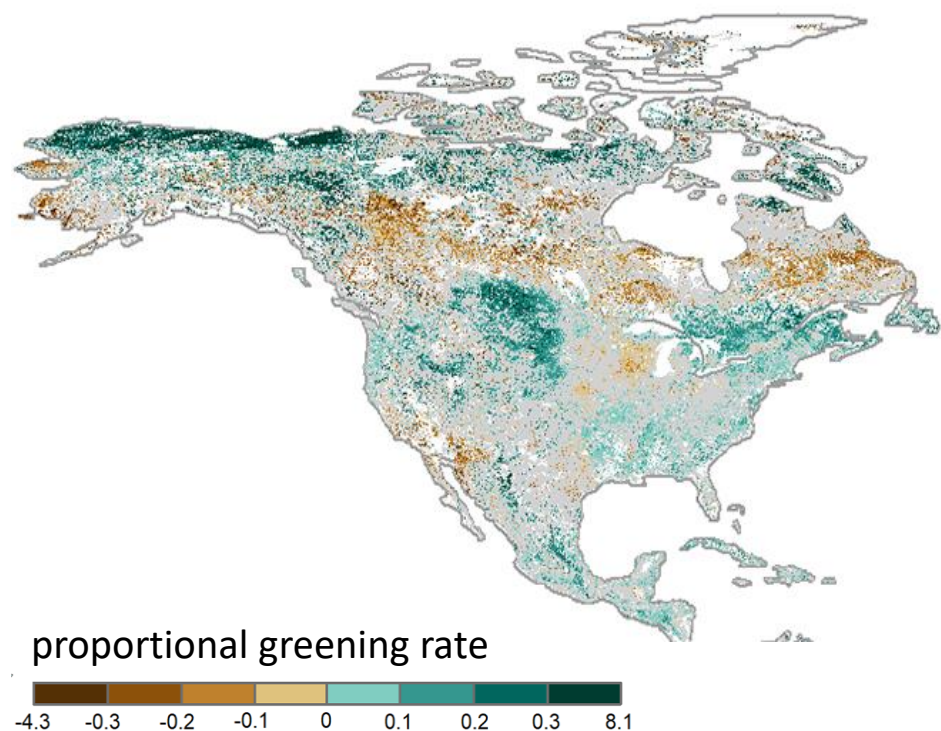


Ives–Statistical inference for remote-sensing data

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Trends in greening, 1982-2015, from NDVI3g



Is North America greening faster at higher latitudes?

This is inherently a statistical question posed about the processes underlying greening.

The question can only be answered using all of the pixels on the map together.

The statistical analysis must factor out patterns that are not directly attributable to latitude (clusters of greening within the same latitude).

The statistical answer is no ($P = 0.75$).